Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090969.D
Acq On : 28 Sep 2015 16:29
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
MMDadoda
9/29/2015 4:49:51 PM

Quant Time: Sep 30 16:00:07 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	29609	5.00	ng		0.00
7) Naphthalene-d8	10.24	136	129134	5.00	ng		0.00
13) Acenaphthene-d10	14.11	164	74507	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	176923	5.00	ng		0.00
26) Chrysene-d12	21.02	240	229273	5.00	ng		0.00
35) Perylene-d12	23.27	264	227180	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	743	0.07	ng		-0.01
5) Phenol-d6	6.75	99	665	0.04	ng		0.03
8) Nitrobenzene-d5	8.67	82	481m	0.03	ng		0.02
14) 2,4,6-Tribromophenol	15.64	330	302	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	2088	0.04	ng		0.00
29) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	652	0.06	ng		87
3) n-Nitrosodimethylamine	3.38	42	599	0.05	ng	#	79
6) bis(2-Chloroethyl)ether	6.94	93	1150m	0.07	ng		
10) Naphthalene	10.29	128	2943	0.04	ng	#	89
11) Hexachlorobutadiene	10.58	225	491	0.04	ng		95
12) 2-Methylnaphthalene	11.96	142	1574	0.04	ng	#	90
16) Acenaphthylene	13.83	152	12637	0.04	ng		99
17) Acenaphthene	14.17	154	2024	0.04	ng		99
18) Fluorene	15.19	166	2654m	0.05	ng		
20) 4-Bromophenyl-phenylether	16.07	248	808	0.05	ng		96
21) Hexachlorobenzene	16.18	284	3762	0.05	ng		98
22) Pentachlorophenol	16.58	266	390	0.09	ng		89
23) Phenanthrene	16.91	178	5813	0.06	ng		97
24) Anthracene	17.01	178	4401m	0.05	ng		
25) Fluoranthene	18.91	202	8331	0.08	ng		99
28) Pyrene	19.28	202	8669	0.07	ng		99
30) Benzo(a)anthracene	21.01	228	7137	0.06	ng		98
31) 3,3'-Dichlorobenzidine	20.99	252	898	0.05	ng	#	83
32) Chrysene	21.05	228	10007m	0.07	ng		
33) Bis(2-ethylhexyl)phthalate	20.95	149	3140	0.09	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.64	276	6448m	0.05	ng		
36) Benzo(b)fluoranthene	22.60	252	5858	0.05	ng	#	87
37) Benzo(k)fluoranthene	22.64	252	8483m	0.06	ng		
38) Benzo(a)pyrene	23.17	252	4753	0.05	ng	#	78
39) Dibenzo(a,h)anthracene	25.66	278	4751m	0.05	ng		
40) Benzo(g,h,i)perylene	26.34	276	5435	0.05	ng		91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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